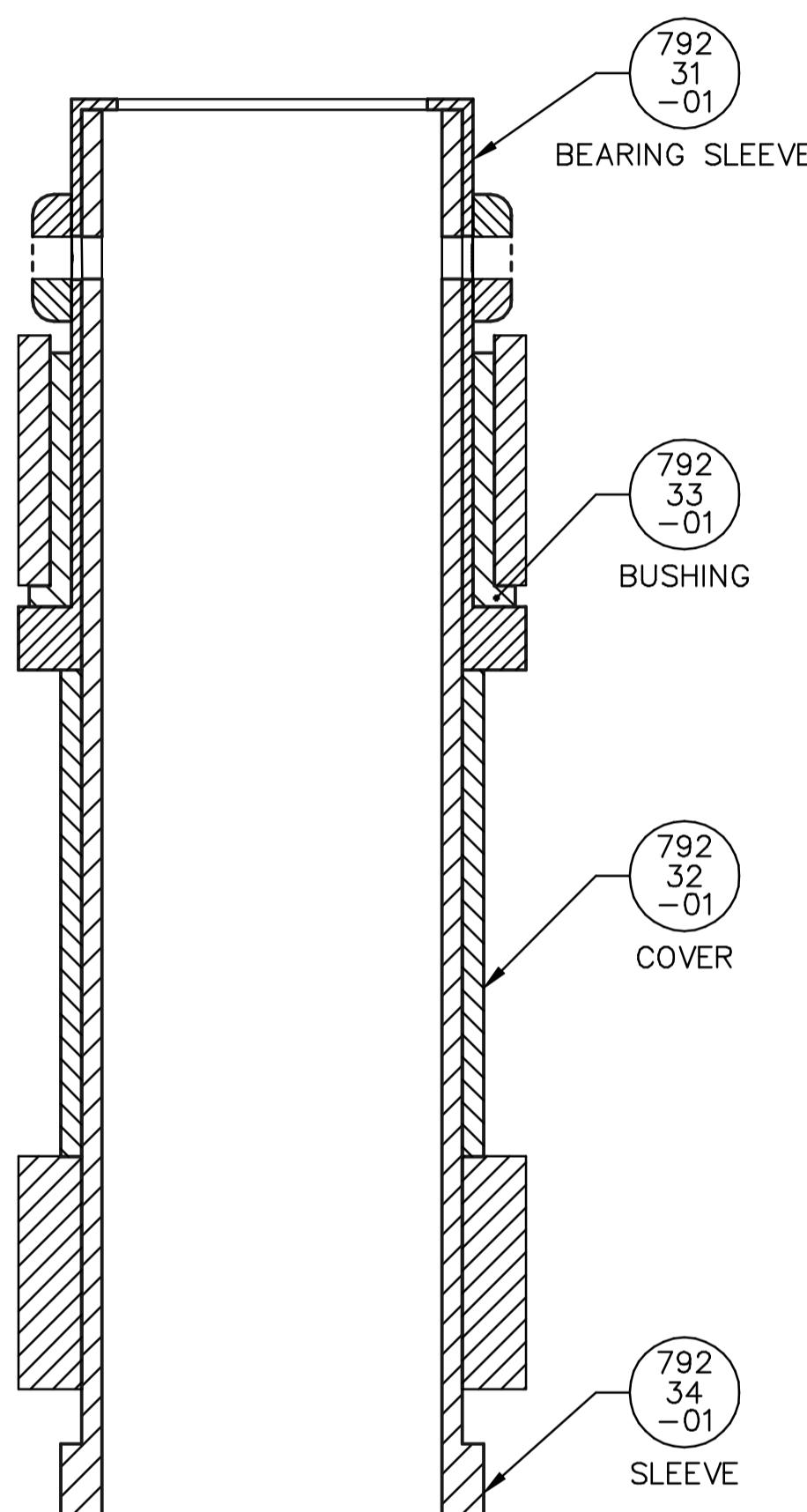
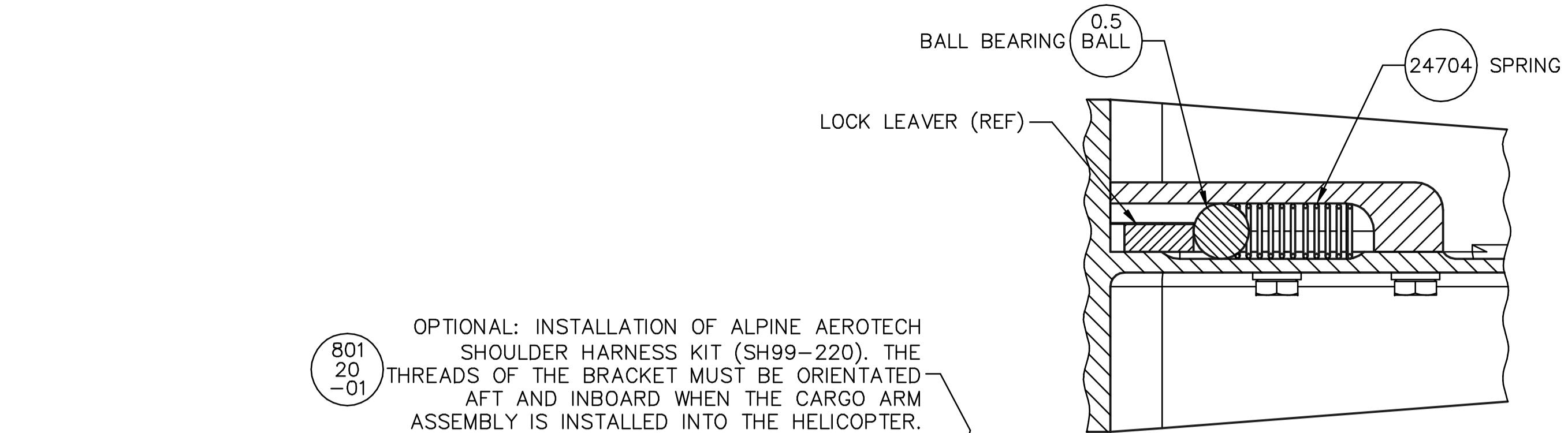
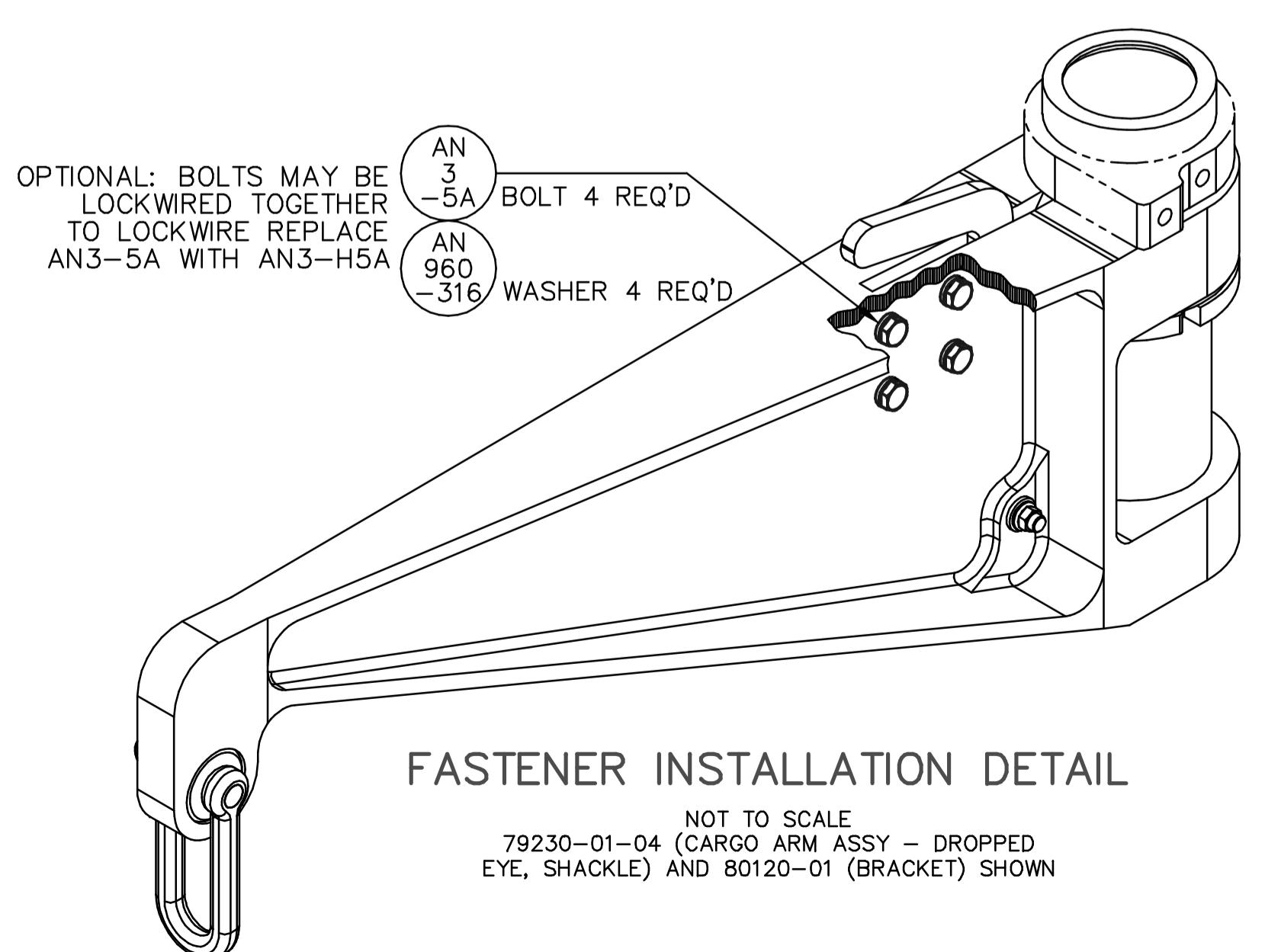


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REV.	DESCRIPTION OF CHANGE	INITIALS DATE
0	INITIAL ISSUE	RR 22/04/08
1	ADDED BRACKET 80120	RR 27/04/08
2	VARIOUS CHANGES	RR 30/12/08
3	GEOMETRY OF LATCH AND LATCH BUSHING CHANGED	RR 14/04/09



SECTION A - A

SCALE 1 : 1

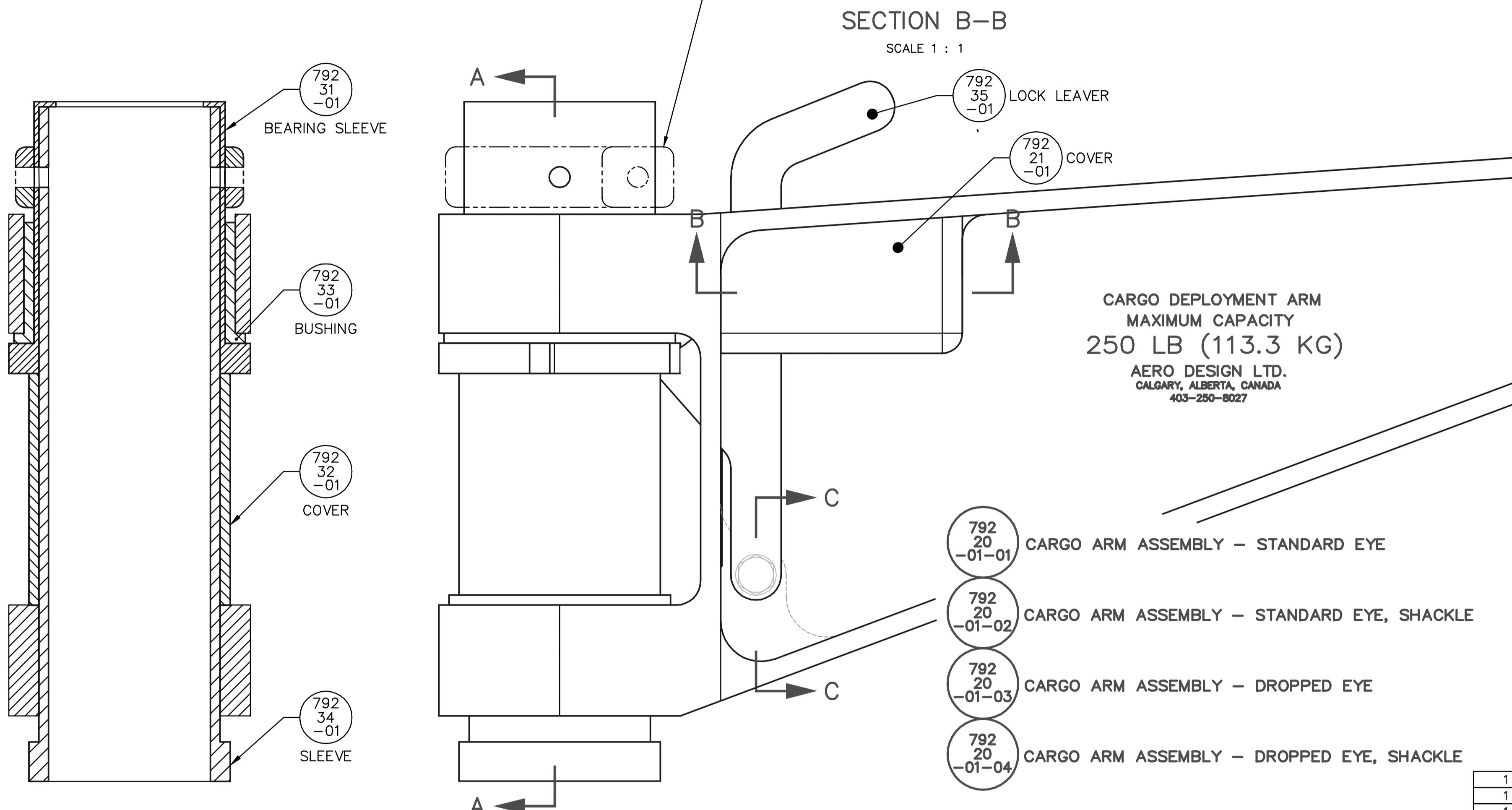


TORQUE VALUE CHART (DRY) FOR ALL FASTENERS	
FASTENER DIAMETER/THREAD SIZE	RECOMMENDED STANDARD TORQUE RANGE
#10 (3/16) - 32	20 TO 25 IN-LB
1/4 - 28	50 TO 70 IN-LB

NOTE: THE ABOVE VALUES APPLY TO ANY FASTENER COMBINATION UNLESS OTHERWISE SPECIFIED. TARE TORQUE MUST BE ADDED TO ALL TORQUE VALUES.

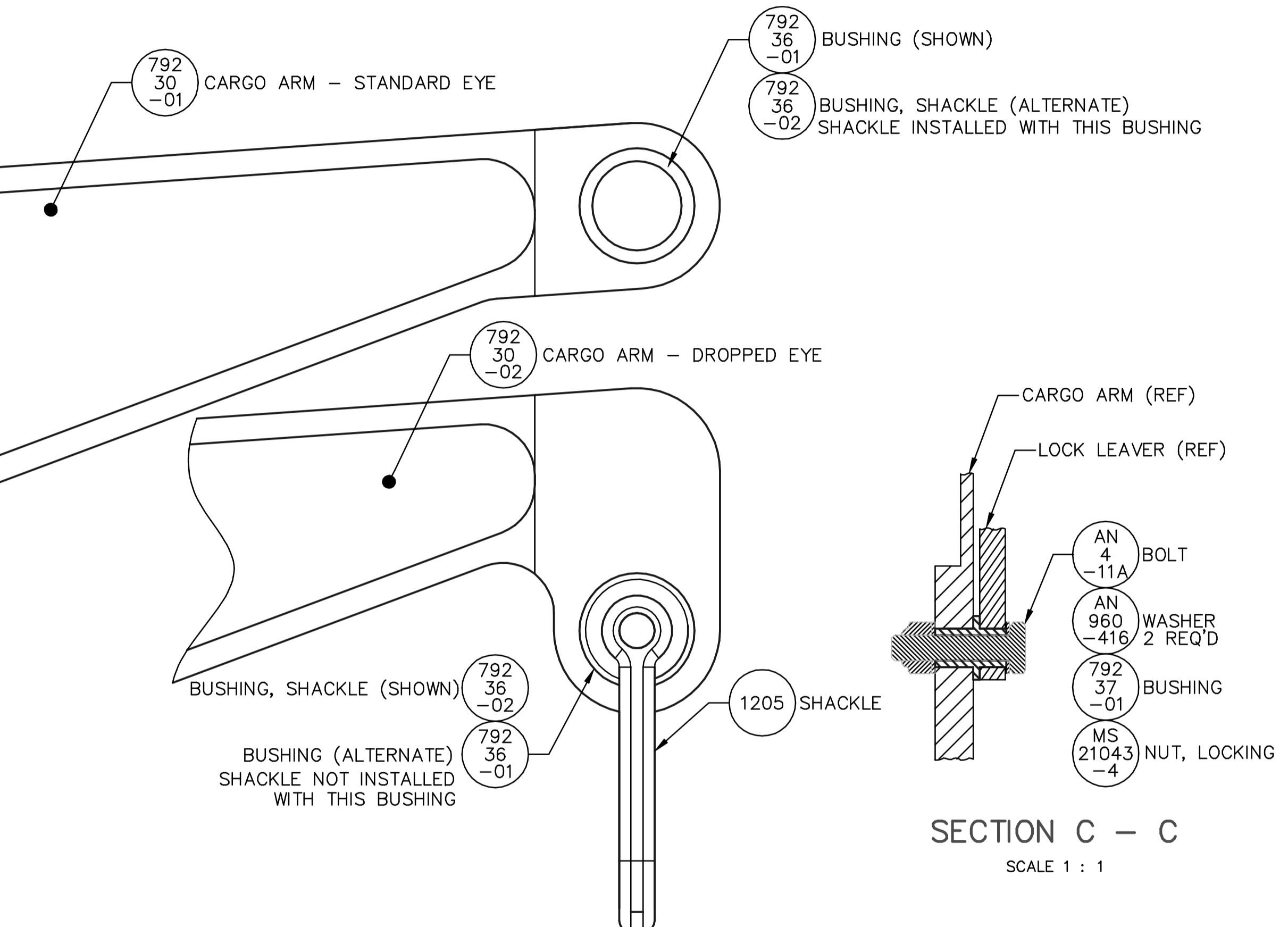
FASTENER INSTALLATION DETAIL

NOT TO SCALE
79230-01-04 (CARGO ARM ASSY - DROPPED EYE, SHACKLE) AND 80120-01 (BRACKET) SHOWN



CARGO DEPLOYMENT ARM
MAXIMUM CAPACITY
250 LB (113.3 KG)
AERO DESIGN LTD.
CALGARY, ALBERTA, CANADA
403-250-8027

QTY	PART NO.	DESCRIPTION	MATERIAL/VENDOR
LIST OF MATERIALS			
		APPROVALS DATE	AERO DESIGN LTD.
		DRAWN: R. RATHWELL 22/04/08	CONSULTING ENGINEERS, TRANSPORT CANADA APPROVALS, DAR 290M
		CHECKED: E. BURGOIN	2013 - 39TH AVENUE N.E., CALGARY, ALBERTA, CANADA, T2E 6R7
			tel: (403) 250-8027 fax: (403) 250-8333 www.aerodesign.ca
		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON: DECIMALS X.XXX ±0.010 X.X ±0.03 X.X ±0.1	BELL 212, 412, 205A-1, 205B CARGO DEPLOYMENT ARM CARGO ARM ASSEMBLY
		ANGLES ±1/2°	SCALE 1 : 1 DWG. SIZE DWG. NO. REV.
			SHEET 1 OF 1 A1 79220 3



SECTION C - C

SCALE 1 : 1